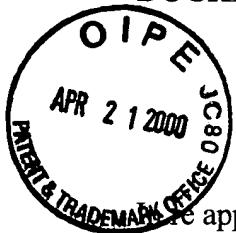


11/B  
AW  
S-6-00

DOCKET NO.: DUP-0307

PATENT S-6-00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the application of:

**Evan C. Unger et al.**

Serial No.: **09/218,660**

Group Art Unit: **1616**

Filed: **December 22, 1998**

Examiner: **S. Sharareh**

For: **NOVEL TARGETED COMPOSITIONS  
FOR DIAGNOSTIC AND THERAPEUTIC USE**

I, S. Maurice Valla, Registration No. 43,966, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On April 12, 2000



A handwritten signature in black ink, appearing to read "S. Maurice Valla".

S. Maurice Valla, Registration No. 43,966

**BOX SEQUENCE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

**RESPONSE TO NOTICE TO COMPLY WITH SEQUENCE  
LISTING REQUIREMENTS MAILED JANUARY 12, 2000**

In response to the Office Action mailed January 12, 2000, please amend the application, without prejudice, as follows.

**In the Description**

At the top of pages 1 to 214, each occurrence, change the attorney docket no. from

"UNGR-1520" to --DUP-0307--.

04/25/2000 MSHIFERA 00000012 09218660

01 FC:216

190.00 OP

At page 67, line 8, after "(KQAGDV)" please insert --SEQ ID NO 1--.

At page 67, line 12, after "(RGDS)" please insert --SEQ ID NO 2--.

At page 67, line 12, after "(GRGDSP)" please insert --SEQ ID NO 3--.

At page 67, line 12, after "(GPRP)" please insert --SEQ ID NO 4--.

At page 67, line 19, after the sequence listing ending in "...SYGQF-R'" please  
insert --SEQ ID NO 5--.

At page 67, line 22, after the sequence listing ending in "...YDPRRD" please  
insert --SEQ ID NO 6--.

At page 67, line 23, after the sequence listing ending in "...WSYGQF" please  
insert --SEQ ID NO 7--.

At page 67, line 26, please delete "RGD" and insert therefore "RYD".

At page 68, line 2, after the amino acid sequence ending with "...-Ser-Tyr-Tyr"  
please insert --SEQ ID NO 8--.

At page 68, line 3, after the amino acid sequence ending with "...-Met-Asp-Tyr"  
please insert --SEQ ID NO 9--.

At page 68, line 4, after the amino acid sequence ending with "...-Met-Asp-Tyr"  
please insert --SEQ ID NO 10--.

At page 68, line 6, after the amino acid sequence ending with "...-Met-Asp-Tyr"  
please insert --SEQ ID NO 11--.

At page 69, line 11, after the amino acid sequence ending with "...-Asn-Gly-Tyr"  
please insert --SEQ ID NO 12--.

At page 69, line 16, after the amino acid sequence ending with "-Leu-His-Ala"  
please insert --SEQ ID NO 13--.

At page 69, line 20, after the amino acid sequence ending with "-Pro-Arg-Phe"  
please insert --SEQ ID NO 14--.

At page 69, line 24, after the amino acid sequence ending with "-Asn-Asp-Leu"  
please insert --SEQ ID NO 15--.

At page 70, line 3, after "REYVVMWK" please insert --SEQ ID NO 16--.

At page 73, line 9, after "KQAGDV" please insert --SEQ ID NO 1--.

At page 73, line 12, after the amino acid sequence ending with "...-Gly-Cys-  
CONH<sub>2</sub>" please insert --SEQ ID NO 17--.

At page 73, line 13, after the amino acid sequence ending with "...-Arg-Cys-  
CONH<sub>2</sub>" please insert --SEQ ID NO 18--.

At page 73, line 13, after the amino acid sequence ending with "...-Asn-Cys-  
CONH<sub>2</sub>" please insert --SEQ ID NO 19--.

At page 73, line 14, after the amino acid sequence ending with "...-Lys-Gly-Asp-  
Cys-CONH<sub>2</sub>" please insert --SEQ ID NO 20--.

At page 73, line 14, after the amino acid sequence ending with "...-Arg-Gly-Asp-  
Cys-CONH<sub>2</sub>" please insert --SEQ ID NO 21--.

At page 73, line 15, after the amino acid sequence ending with "...-Gly-Asp-Pen-CONH<sub>2</sub>" please insert --SEQ ID NO 22--.

At page 79, line 2, after "(KQAGDV)" please insert --SEQ ID NO 1--.

At page 82, line 15, after "(KQAGDV)" please insert --SEQ ID NO 1--.

At page 139, lines 7, 8, 16 and 20, after each occurrence of the sequence "-Lys-Gln-Ala-Gly-Asp-Val" please insert --SEQ ID NO 1--.

At page 141, lines 8, 9 and 13, after each occurrence of the sequence "-Lys-Gln-Ala-Gly-Asp-Val" please insert --SEQ ID NO 1--.

At page 144, line 22, after the sequence "-Lys-Gln-Ala-Gly-Asp-Val" please insert --SEQ ID NO 1--.

At page 145, line 1, after the sequence "-Lys-Gln-Ala-Gly-Asp-Val" please insert --SEQ ID NO 1--.

At page 146, line 10, after "(RGDS)" please insert --SEQ ID NO 2--.

At page 146, line 14, after "-Arg-Gly-Asp-Ser" please insert --SEQ ID NO 2--.

At Example 60, after each occurrence of the sequence "-KQAGDV" please insert --SEQ ID NO 1--.

At Example 60, after each occurrence of the sequence "-Lys-Gln-Ala-Gly-Asp-Val" please insert --SEQ ID NO 1--.

At Example 61, after each occurrence of the sequence "-KQAGDV" please insert --SEQ ID NO 1--.